

Approved For Release 2008/01/31 : CIA-RDP80T00246A000700760001-0

USAF review completed.

ARMY review completed

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INFORMATION REPORT		This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.	
PREPARED AND DISSEMINATED BY CENTRAL INTELLIGENCE AGENCY			
COUNTRY	Hungary		
SUBJECT	Mines and Boats Used by the Hungarian River Patrol	DATE DISTRIBUTED	25 Apr '57
		NO. OF PAGES	NO. OF ENCLS.
		SUPPLEMENT TO REPORT #	
THIS IS UNEVALUATED INFORMATION			
<p>[This report is the result of a joint collection effort of the Air Force, the Army and CIA, and is disseminated in accordance with the provisions of NSCID #7.]</p> <p>1. [REDACTED]</p> <p>2. Three types of mines generally are used by the River Patrol. These may be classified as: contact mines, magnetic mines and electrically controlled mines.</p> <p>a. The contact mine weighs approximately 100 kilograms or more. [REDACTED] The main body of the contact mine is made of iron and on the mine's outer surface are several protruding glass horns. Each of these glass horns is filled with chemicals, [REDACTED] Note: [REDACTED] and each has a copper shield which screws down over it and protects the glass horn from being broken. The mine is disarmed while the copper shields are in place and is armed when the protective copper shields have been removed. If a ship should strike an armed mine and break one or more of the protruding glass horns, this would result in a chemical reaction [REDACTED] Note: [REDACTED] which in turn explodes the explosive charge inside the mine. The contact mine normally is anchored to the bottom of the river by means of cables.</p> <p>b. [REDACTED] the magnetic mines [REDACTED] are cylindrically shaped and probably anchored by means of cables to the river bottom. [REDACTED]</p> <p>c. The electrically controlled mines are also cylindrically shaped; are anchored to the river bottom by means of cables; and are fired by means of an electric cable which runs from the mine to the firing section. [REDACTED]</p>			
USAF review completed.			
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DISTRIBUTION	STATE	ARMY	NAVY
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C-O-N-F-I-D-E-N-T-I-A-L

- 2 -

- d. [] the Hungarian River Patrol has at least one other type of mine. []

this mine [] was at the new address of the River Patrol - the Megyer River Patrol Kaserne at Ujpest. The mine was attached with chains to what appeared to be a square-shaped metal table which was mounted on wheels. The mine itself was semi-circular in shape and flat on top. []

3. [] several types of boats which are used by the Hungarian River Patrol. []

- a. Wooden Boat for Mine Laying []

[] In the beginning this wooden boat was used for ferrying and laying mines. It has no motor and is usually towed by other boats which have motors. It can hold about eight mines at one time and has a crane which is used for laying, loading or unloading the mines. [] Note: The crane shown in the sketch of the wooden boat for mine laying is not necessarily accurate []

[] There is a cut away portion in the back end of the boat through which the mines are laid. This boat [] is being replaced by a new type, metal, mine laying boat - 1954 model - known as the "AM."

- b. "AM" - New Type Metal Mine Layer, 1954 Model []

[] This new type, metal, mine layer is intended eventually to replace the wooden mine layers described in paragraph 3a. It is 15-18 meters long and 4-5 meters wide; has a Diesel motor; and mounts a 7.62 air-cooled, machine gun (Soviet type) on its bridge. Commanded by an Officer or a Non-Commissioned Officer, the "AM" has an 8-10 man crew. The personal arms for the crew include carbines and submachine guns. The Officer or Non-Commissioned Officer is usually armed with a pistol. The rear end of this boat slants sharply and is quite narrow in width. When laying mines, the mines slid down this narrow, sharply slanting rear end into the water. []

- c. "AN" Boat-Armored []

[] this is the largest boat used by the Hungarian River Patrol. It is approximately 40 meters long and about 8-10 meters wide. It has a Diesel motor and a top speed of about 30 kilometers per hour. Its deck and sides are protected with approximately $\frac{1}{2}$ inch armor plate. Its armament includes two 4.5 cannon and a mortar. Used for training, this boat has a crew of two or three officers and about 30 enlisted men. [] one boat of this type [] sank during a storm in 1956.

C-O-N-F-I-D-E-N-T-I-A-L

C-O-N-F-I-D-E-N-T-I-A-L

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- 3 -

d. "KAN" Boat

[redacted] - This boat is used by the Armored Company (now Armored Battalion).

[redacted] it has a Diesel motor and mounts a 4.5 cannon forward in front of its bridge. It has a mortar located aft which is recessed in the deck.

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Note:

[redacted] the system of designating the different boats by letters had been dropped and that now the Hungarian River Patrol uses a numbering system.

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4. As for the repair and maintenance of the boats belonging to the Hungarian River Patrol, [redacted] the Maintenance Unit [redacted]
- Note: [redacted] this unit had grown to the size of a battalion by 1952. [redacted] was doing this work in Ujpest in an installation near the Zrinyi Kaserne. [redacted] Note: [redacted] pinpoint the location of this installation on a map. [redacted] There are several buildings in this installation including the Headquarters of the Maintenance Unit. Personnel from the Maintenance Unit were billeted in the Zrinyi Kaserne which formerly had housed AVO troops. [redacted] these AVO troops, when the Hungarian River Patrol moved from its old address at Laktanya Street 33 in Budapest to the new Magyar Kaserne, moved out of the Zrinyi Kaserne and occupied the former River Patrol Kaserne at Laktanya Street 33. [redacted] there is a slip of water which is an offshoot of the Danube River in this area. The repair installation of the River Patrol's Maintenance Unit borders on this slip of water as does the Zrinyi Kaserne. This slip of water is about 150 meters wide in its widest part, is approximately 10 meters deep, and [redacted] is dredged every year.

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5. There is also a large dry dock for commercial ships adjacent to and on the same side of the slip of water as the repair installation of the Maintenance Unit. Directly across the slip of water from this dry dock is the Ganz Ship Factory. [redacted] many export and import type boats were made here for the Soviets. [redacted] these vessels were sent down the Danube River to the Black Sea and thence to the Volga River.

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[redacted] the following sketches classified

CONFIDENTIAL:

1. Mines used by Hungarian River Patrol
2. Contact Mine
3. Wooden Boat used for Mine Laying
4. AM - New Type Metal Mine Layer
5. KAN and AN Boats

-end-

C-O-N-F-I-D-E-N-T-I-A-L

OSI/16

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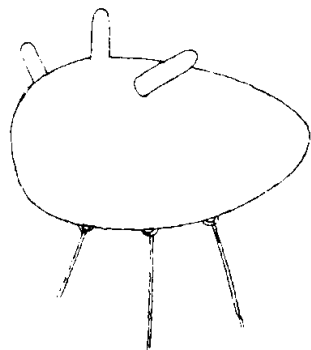
C-O-N-F-I-D-E-N-T-I-A-L

Approved For Release 2008/01/31 : CIA-RDP80T00246A000700760001-0

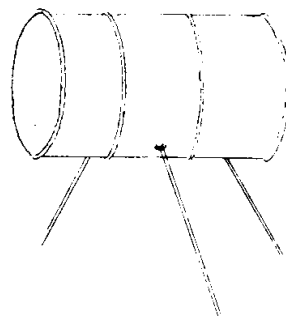
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MINES USED BY THE HUNGARIAN
RIVER PATROL

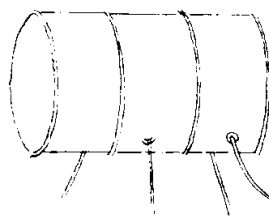
Confidential



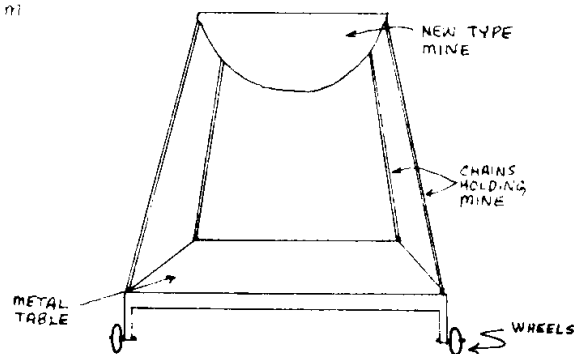
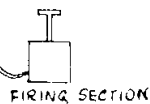
1) CONTACT MINE
ANCHORED TO
RIVER BOTTOM
BY CABLES



2) MAGNETIC MINE
PROBABLY
ANCHORED TO
RIVER BOTTOM



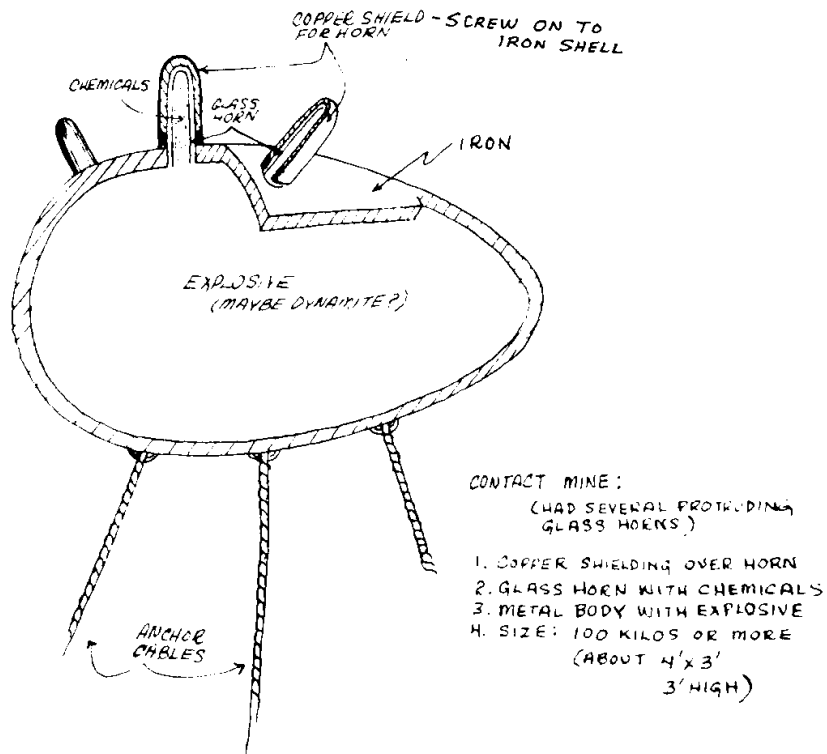
3) ELECTRICALLY
CONTROLLED MINE
ANCHORED TO
RIVER BOTTOM



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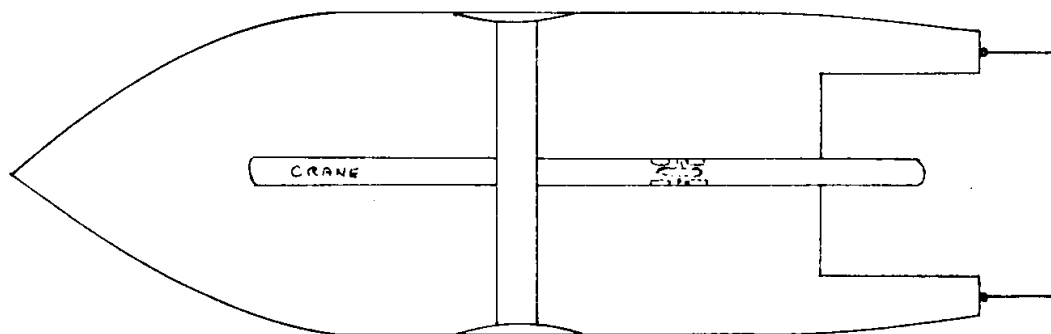


CONTACT MINE

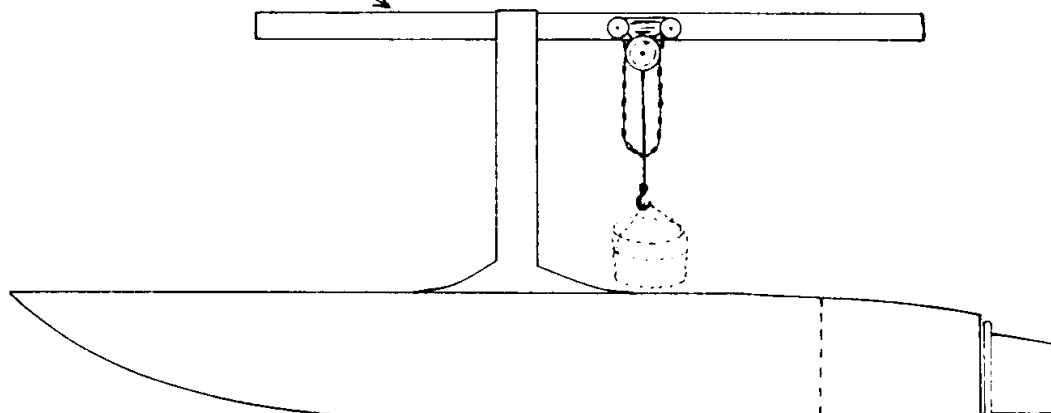
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CRANE USED FOR LIFTING
MINES FROM BOAT INTO
WATER OFF BACK END



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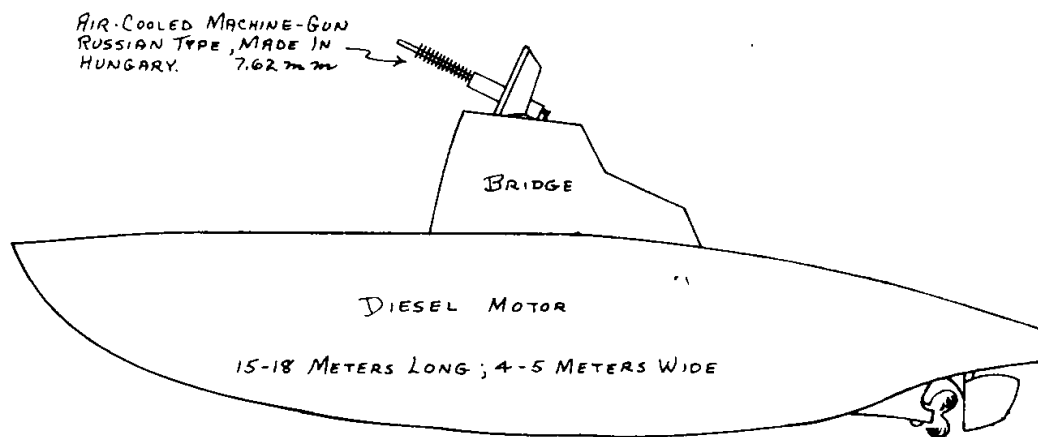
WOODEN BOAT FOR MINE LAYING
(USED IN BEGINNING)



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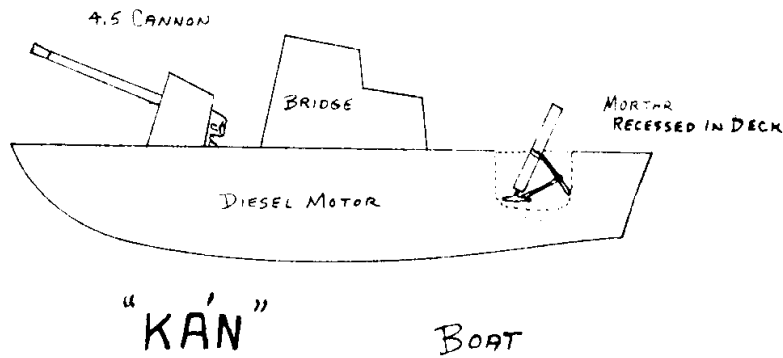
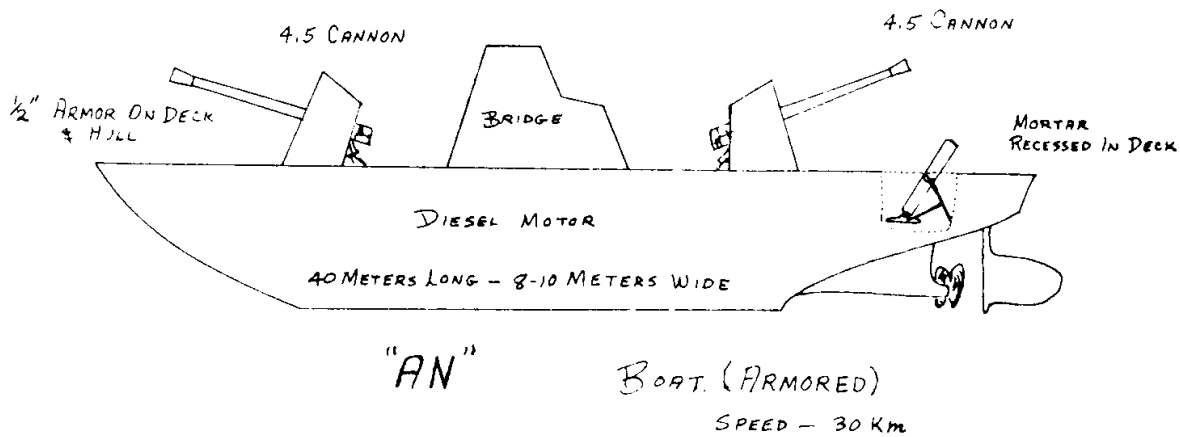
"AM"
NEW TYPE METAL MINE LAYER
1954 MODEL

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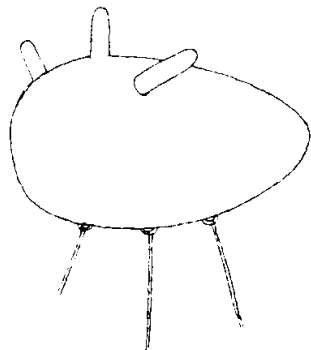


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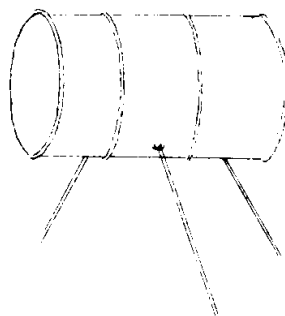
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MINES USED BY THE HUNGARIAN
RIVER PATROL

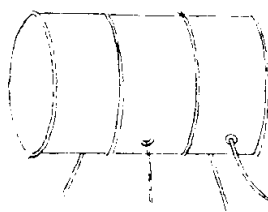
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1) CONTACT MINE
ANCHORED TO
RIVER BOTTOM
BY CABLES



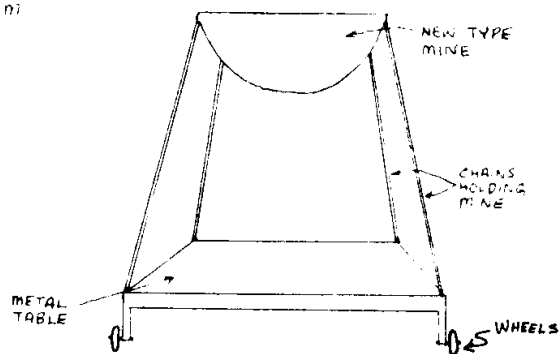
2) MAGNETIC MINE
PROBABLY
ANCHORED TO
RIVER BOTTOM



3) ELECTRICALLY
CONTROLLED MINE
ANCHORED TO
RIVER BOTTOM



FIRING SECTION



NEW TYPE
MINE

CHAIRS
HOLDING
MINE

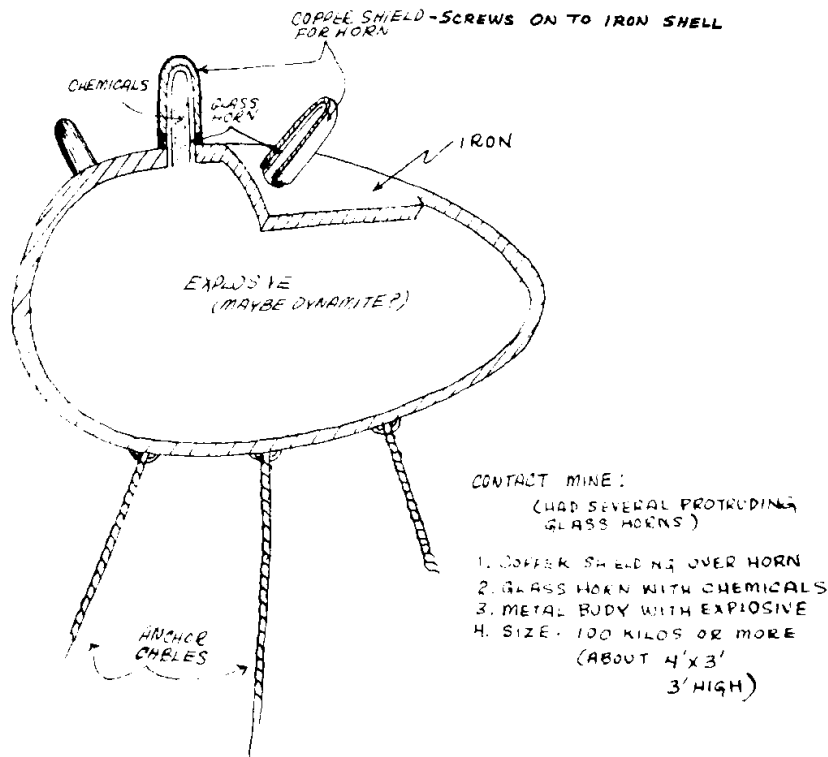
METAL
TABLE

WHEELS

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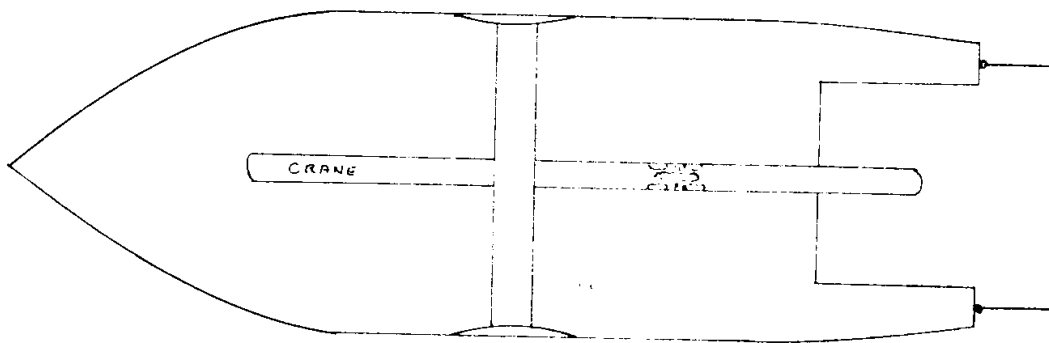
CONTACT MINE

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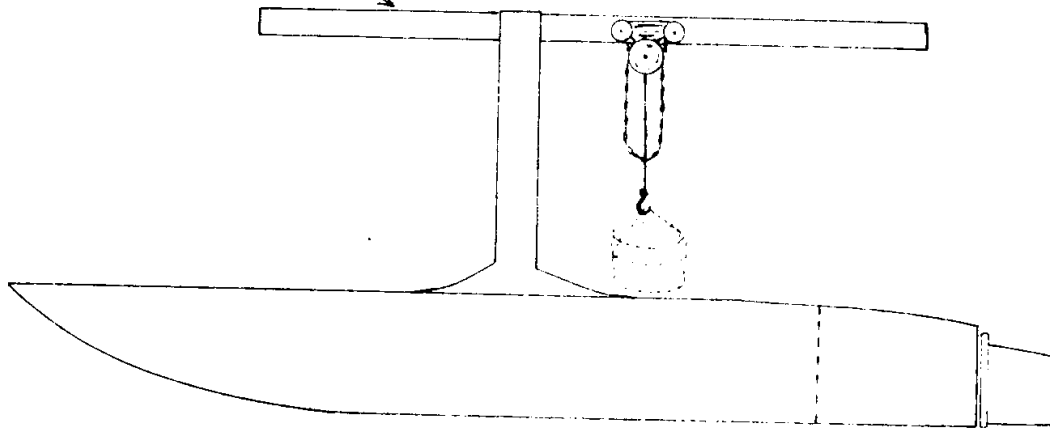
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CRANE USED FOR LIFTING
MINES FROM BOAT INTO
WATER OFF BACK END



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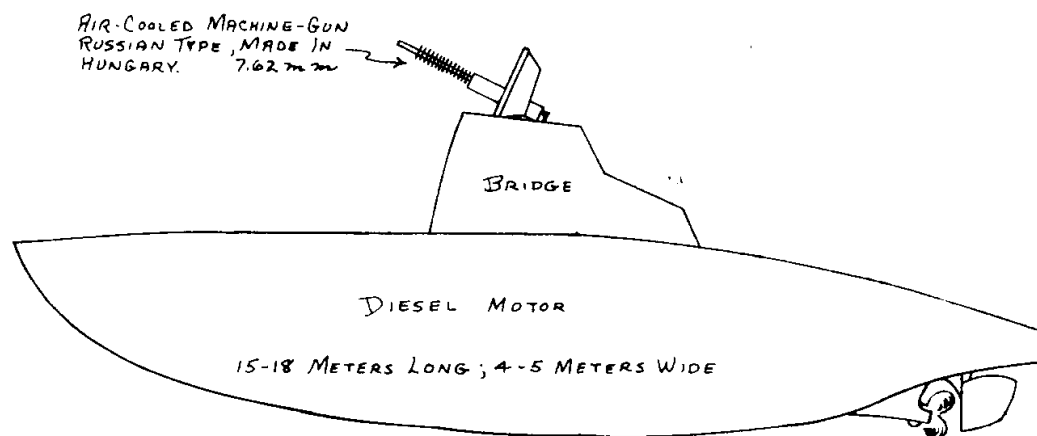
WOODEN BOAT FOR MINE LAYING
(USED IN BEGINNING)



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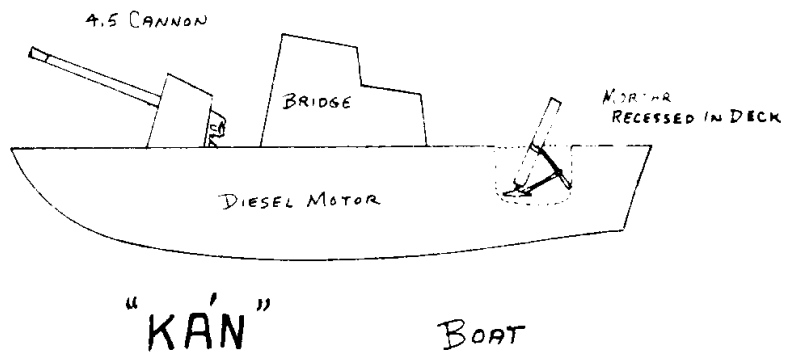
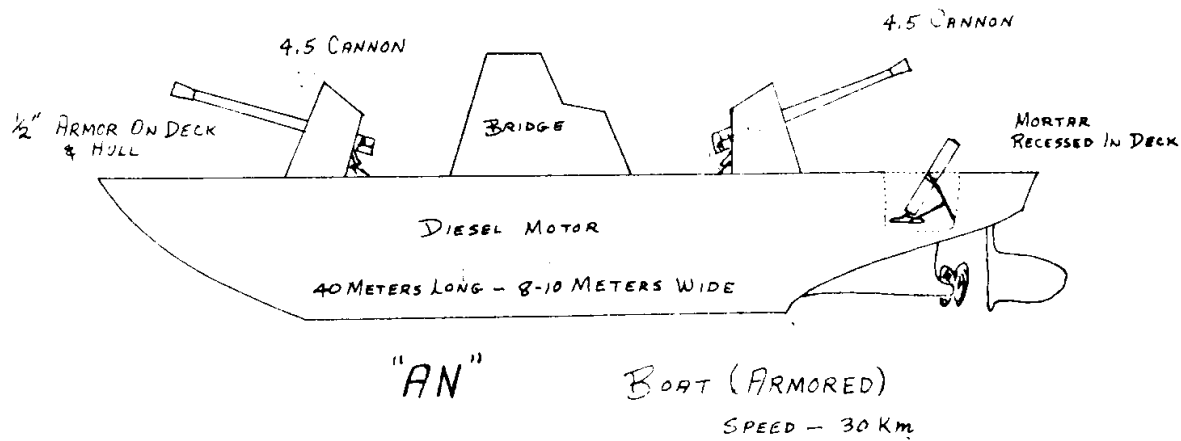
"AM"
NEW TYPE METAL MINE LAYER
1954 MODEL

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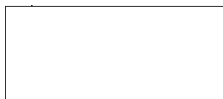


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